

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/632,528
Filing Date	August 1, 2003
First Named Inventor	Robert H. GRUBBS et al.
Art Unit	1621
Examiner Name	Unassigned
Attorney Docket Number	1950-0021

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
MM	AA	5,312,940	5/17/94	Grubbs et al.			
	AB	5,342,909	8/30/94	Grubbs et al.			
	AC	5,831,108	11/3/98	Grubbs et al.			
	AD	5,969,170	10/19/99	Grubbs et al.			
	AE	6,080,826	6/27/00	Grubbs et al.			
	AF	6,111,121	8/29/00	Grubbs et al.			
	AG	6,211,391	4/3/01	Grubbs et al.			
	AH	6,310,121	10/30/01	Woodson, Jr. et al.			
	AI	6,506,860	1/14/03	Bansleben et al.			
MM	AJ	6,610,626	8/26/03	Grubbs et al.			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
MM	AK	BIELAWSKI et al. (2000), "Highly Efficient Ring-Opening Metathesis Polymerization (ROMP) Using New Ruthenium Catalysts Containing N-Heterocyclic Carbene Ligands," <i>Angew. Chem. Int. Ed.</i> 39(16):2903-2906.	
	AL	BOURISSOU et al. (2000), "Stable Carbenes," <i>Chem. Rev.</i> 100(1):39-91.	
	AM	CHATTERJEE et al. (2000), "Synthesis of Functionalized Olefins by Cross and Ring-Closing Metatheses," <i>J. Am. Chem. Soc.</i> 122(15):3783-3784.	
	AN	HÖCKER et al. (1977), "The Thermal Behavior of Cycloalkanes," <i>Makromol. Chem.</i> 178:3101-3108.	
	AO	HUANG et al. (1999), "Olefin Metathesis-Active Ruthenium Complexes Bearing a Nucleophilic Carbene Ligand," <i>J. Am. Chem. Soc.</i> 121(12):2674-2678.	
	AP	LEE et al. (2002), "Retention Behavior of Linear and Ring Polystyrene at the Chromatographic Critical Condition," <i>Macromolecules</i> 35:529-538.	
	AQ	SHEA et al. (1998), "A New Strategy for the Synthesis of Macrocycles. The Polyhomologation of Boracyclanes," <i>J. Org. Chem.</i> 63(17):5746.	
	AR	SCHOLL et al. (1999), "Increased Ring Closing Metathesis Activity of Ruthenium-Based Olefin Metathesis Catalysts Coordinated with Imidazolin-2-ylidene Ligands," <i>Tetrahedron Letters</i> 40:2247-2250.	
	AS	SCHOLL et al. (1999), "Synthesis and Activity of a New Generation of Ruthenium-Based Olefin Metathesis Catalysts Coordinated with 1,3-Dimesityl-4,5-dihydroimidazol-2-ylidene Ligands," <i>Organic Letters</i> 1(6):953-956.	
MM	AT	TRNKA et al. (2001), "The Development of L ₂ X ₂ Ru=CHR Olefin Metathesis Catalysts: An Organometallic Success Story," <i>Accounts of Chemical Research</i> 34(1):18-29.	

Examiner Signature		Date Considered	3/11/05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.